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5.

JOURNAL of the SCHOONER CUDDALORE

through the

STRAIT of SAPY,

and on the

SOUTH COAST of MANG-E-RYE,

in

February, March, and April,

1761.

Published at the *Charge* of the East India Company,

by

Dalrymple.

LONDON:

Printed by GEORGE BIGG,

1793.

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INTRODUCTION.

THE following *Journal* of the *Cuddalore*, in 1761, was in company with the firſt *Engliſh Ships* that ever paſſed the *Strait* of SAPY, ſo far as I know.

I have in the *Journal* ſpelled the name of the *Iſland* MANGERY, but I think it ſhould be ſpelled, as in the *Title Page*, MANG-E-RYE; The middle E, inarticulate, or ambiguous like a ſhort A; the laſt Syllable is pronounced as the *Grain Rye* is in Engliſh; This *Iſland* is commonly called FLORES in the *European Maps*.

I ſuſpect in ſome of the *Bearings* of *Camara*, ſet in one with *other places*, *R. Ext.* ought to be *L. Ext.* but the *Original* MS is miſlaid; and the *printed Copy* is conformable to the MS Copy, which I had, ſome years ago, written out from my Original Notes: As the *Bearings* were taken by myſelf to the *Lands*, in conjunction

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conjunction with a perſon accuſtomed to read off the Compaſs for me, I hope they will be found in general correct; but I do not pretend to *Infallibility!* and therefore truſt to meet the indulgent reception of The *Publick.*

1ſt June, 1793.

Dalrymple.

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JOURNAL of the *Schooner* CUDDALORE,
on the
Coaſts of SUMBAWA and MANGERYE.

Friday, 20th February, 1761.

At Noon,

Lat. O. 6° 8.′ 31″ S. @ 0° 43′ E from *Noeſa Lima.*

Saturday, 21ſt February, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1	Hazey .	WbS	SbE / SSE	2·3 / 2·4	4 / 25	25
2	. . . . .			5··		25, 25
3·4	. . . . .		SEbS	10·3		25, (4 times)
5	f		EbS	4·2		20, 20
6	. . . . .		E ;	3··		40, 70
7. 10	. . .	WbN	ENE	4·6		70, (4 times) 50, (3 times) 55
11. 12. 3	. . . . .		NE	8·6		45, (3 times) 40, (7 times)
4. 6	. . .	WNW	. SE .	5··		40, (6 times)
7	. . . . .			1·3		40, 40
8. 9	Sq. & Rain .	W	. S .	5··		25, (4 times)
10. 11	. . . . .		SbE	9··		20, 20
12	. . . . .		S .	4·1		

At 4 PM,

Saw *two Iſlands* from Maſthead, . from SSW to SWbS

At 6½ AM,

Saw *two Iſlands* from Maſthead, about SSW

At 8½ AM,

Saw *three Iſlands* . . . . . S to SbW

At 11, AM.

Saw *one* more . . . . . S

At Noon,

Saw *three* more . . . from S to SbW

⊙ Alt. 85° 54.′ + 16.′ − 4.′ = 86° 6.′ ZD. 3° 54.′ Decl. 10° 29.′ Lat. 6° 35.′ S.

At Noon, Lat. O. 6° 35.′ S. @ 1° 25′ E. (Mr. Pollard 6° 31′ S.)

Ten *Iſlands* Ext. . . . . WNW to S½E

The neareſt . . . . . WSW 2 leagues.

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Sunday 22d February, 1761.

H.	Weather.	Winds.	Courſe.	K. F.	Soundings.
1.2	Sq. & Rain	WNW	SE½E	10•4	20, 20, 20, 20
3	Fair			6•5	17, 17
4. 5	. . . . .		SbE	10••	17, 20 (3 times)
6	. . . . .		S½W	4••	20, 20
7. 8	. . .	Weſt	SSW	6•3	30 (4 times)
9. 12. 6	. . . . .		S½W	33••	25 (16 times) 20 (4 times)
7. 8	. . .	WbN	SWbS	6•3	20, 20, 25, 25
9	. . . . .		SW	2•4	30, 30
10. 12	. . . . .			6•2	30 (6 times)

⊙ 87° 35.′ +16.′−4.′=87° 47.′ ZD. 2° 13.′ Decl. 10° 7.′ Lat. 7° 54′ S.

At Sun ſet,

Lat. A. 6° 55.′ 30″ S. Ⓜ 1° 41′ E from *Noeſa Lima*.

Extremes of 2 *Paternoſters* . NNW to NWbW½W, 4 or 5 leagues.

Eaſternmoſt Iſland, Lat. A. 6° 42′ S. Ⓜ 1° 35′ E.

At Sun riſe,

Saw the *land* to the Southward, 5 *Iſlands*,

from Maſt head, ... S to SWbS

the *Main* of SUMBAWA . . . SWbS to SWbW

At 8 AM,

Goonong Apee, ... SWbS 7 leagues diſt.

At 9,

The *View* N° I. was taken

The *Extreme*, obſcure, being a *high round Hummock* E 33° 0′ S

Comodo . . . . . S 6. 0 E, 4., 3.

Qu? *Booroſooby*

Gilybanta . . . . . S 17. 0 W

Goonong Apee . . . . . 31., 40.

At Noon, Lat. O. 7° 54′ S. (P. 7° 51′ S) Ⓜ from *Noeſa Lima* 1° 29′ E.

Goonong Apee . . . . . SW 3 or 4 leagues diſtance

Four Iſlands from . . . . SSE½E to SbW¼W

Monday,

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Monday, 23d February, 1761.

H.	Weather.	Winds.	Courſes.	K.F.	Soundings.
1	Cloudy .	NWbW	SWbW	3··	30, 30
2	Rain			3··	140, 140
3. 4	Cloudy . .	NW.	WSW	5·4	70 (4 times)
5	. . . .	Weſt	SSW	2·2	60, 60
6	. . . .	WSW	NW½N	1··	55, 65
7	. . . .	Calm	Variable	···	70, 70
8	. . . . .			···	140, 220
9. 10	. . . . .			···	80 (4 times)
11. 12. 6	Fair			···	80 (16 times)
7	. . . . .	N .	Weſt	··3	70, 70
8	Cloudy .	NNW	W½S	1·5	70, 50
9	. . . . .		WbS	2··	60, 60
10, 11	. . . . .			4··	60 (4 times)
12	. . . . .		WSW	3··	50, 45

At Sun ſet,

The Extremes of 4 *Iſlands* . . . SSW to SEbS

Goonong Apee . . . . . SWbW 3 or 4 leagues

At Sun riſe,

The Extremes of 4 *Iſlands* . . . SbW to SE

Goonong Apee . . . . . SWbW 4 leagues

At 7 AM,

The *View* N° 2. was taken.

Gilybanta . . . . . { S 6° 30′ W . . alt. 0° 19′ 14.

Goonong Apee . . . . . { W 41° 0′ S 36. . alt 2. 36 34. . . 2. 10 32. . . 2. 55 29. 30 . 2. 19 22.

⊙ 88° 3.′ + 16.′ − 4.′ = 88° 15.′ ZD. 1° 45.′ Decl. 9° 45.′ Lat. 8° S.

At Noon, Lat. O. 8° 0′ S (Pollard 8° 6′ S.)

(Log bearings)

The Extremes of 4 *Iſlands* . . . SE½E to SbW½W

Goonong Apee . . . . . WSW 4 miles diſtance

My bearings

Goonong Apee { W 8° N / W 40. S } 6 or 7 miles diſtant

Gilybanta { S 9. E / 21. } 15 or 16

Tueſday,

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Tuesday, 24th February, 1761.

H.	Weather.	Winds.	Courses.	K.F.	Soundings.
1	Cloudy .	NW	SW	4·4	80
2. 3	. . .	Variable	Variable	3··	80. 80
4. 7	. . . . .		SSW	12··	80, 80, 80, 70
8	Sq. & Rain	. . .	. . .	2·5	60
9, 10	. . .	WSW	. SW .	6··	40, 40
11, 12	. . .	West	. . .	6··	40, 40, 36 Coarse Sand and Coral
1	. . . .	WbN	South	3··	Ground, 30, 30, 28, 28, 30, 30, 28, 20, 20, 20, 17 ⊕
2	. . . . .			···	
3	Rain			···	
4	. . . . .			···	
5	. . . .	NNW	. . .	···	
6, 12	Hazey . . .		. . .	···	

At Sun set,

The Extremes of several *Islands* . . WbS to ESE
Goonong Apee . . . . . NWbW 2′ distant

At 1 AM, ⊕ in 17 Fathoms.

At Sun rise, ⊕ in *Sapy Bay.*

The Extremes of several *Islands* NNW to EbN, ½ mile dist. off Shoar
Goonong Apee . . . N½E

From this *Station*, the *View* No 3 was taken.

Matacote . . . E 27° 30′ S
. . . . . 39.
Sintodo . . . { 39. 30 / 41.
Sintodo point . . 42.
S 45. E
The Suffolk at ⊕ . 39.
23.
Point . . . . 17.
Rock . . . . 5. . ¾′ distant
Point . . . 3. . 3′ distant
Double Rock . . 2. 30
L. Point . . . S 6. W ½′ distant
R. Point . . . W 21. S
nearest part ¼′ distant
Point . . . . W 3. N 1½
. . . . 13. . 3
Bay . . . { 43. / N 42. W
Point . . . 22. 20
Land beyond . . 18.
Ext. of *Sumbawa* . 17. 30

At Noon,

The Extremes of SUMBAWA, . . N to SbE. ½ mile dist. off shoar
Goonong Apee . . . . . NbE

Wednesday,

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Wednesday, 25th February, 1761.

H.	Weather.	Winds.	Courses.	K. F.	Soundings.
1	Hazey & Rain		. . . . .	•••	Ground 14, 13
2	. . . . .		. . . . .	•••	14, 18, 20
3	. . . . .		. . . . .	•••	19, 18, 18, 17, 16, ⚓
4. 6	Cloudy		. . . . .	•••	
7. 12. 3.	Squally	NNW	. . .	•••	
4. 5	Fair		. . . ; . . . ,	•••	
6	. . . . .		. . . . .	•••	20 Ground
7	. . . . .		. . . . .	•••	25, 30, 30
8	. . . . .		. . . . .	•••	÷ 35, 35, 35, Ground 30, 28
9	. . . . .		. . . . .	•••	26, 26, 25, 24, 23 ⚓
10. 11	Sq. & Rain	NNW	. . .	•••	
12	. . . .	NW	. . .	•••	

At 1 PM, hove up the ⚓ and ran further out.

At 3 PM, ⚓ in 16 fathoms, dist. off Shoar 4 miles.

Curr^{t}.	K. F.		
SEbS	1. 6	The *Extremes* of the *Land* . . .	N½W to EbN
		Goonong Apee	NbE

At 6 AM, weighed, and stood down into the *Bay*.

At 9 AM. ⚓ in 23 fathoms.

Curr^{t}.	K. F.		
		Goonong Apee .	NbE½E
NW,	1. 2	The *Extr.* of the *Land*,	N½W to ENE½E, 3 or 4 miles off Shoar
		The *Watering place*	WbN 5 or 6 miles.

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Thurſday, 26th February, 1761.

Firſt part clear, latter ſqually and rain.

Friday, 27th February,

Variable Winds with ſqualls of rain.

Saturday, 28th February.

Variable Winds and Cloudy Weather.

Sunday, 1ſt March.

Light Airs, NW, NNW, to NW, cloudy weather.

Monday, 2d March.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 2	Clear .	NW	. . .	•••	23, 24, 28, 31, 33, 33, 35, ⊕
3. 7	. . . .	. . . .	. . .	•••	
8. 11	. . .	NNW	. . .	•••	
12. 3	Cloudy.	Calm	. . .	•••	
4. 7	. . .	NWbW	. . .	•••	
8. 10	Clear .	. . . .	. . .	•••	
11	. . . . .	SSE .	Eaſt	•••	35, 33, 33, 32, *Coarſe Sand*
12	. . . .	NbE	EbN	•••	32, 33, 34, 36

At ½ paſt Noon, weighed.

At 2 PM, ⊕ in 35 fathoms, *coarſe brown ſand.*

Goonong Apee	N½E
The *Extremes* of the *Land* . . .	NWbN to ENE½E
	6 or 7′ diſt. off Shoar.

At 11 AM, The ⊕ being faſt in a rock and being unable by any means to purchaſe it, was obliged to cut.

At Noon,

The *Extremes* of the *Land*, . . .	NNW to NE½E
Body of *Goonong Apee*	N
The *Watering-place*	WNW 4 leagues

Tueſday,

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Tuesday, 3d March, 1761.

H.	Weather.	Winds.	Courses.	K.	F.	Soundings.
1	Clear . .	NNE	. East .	2	••	33, 34, 35, 36, coarse sand
2	. . . .	NNW	SEbE	3	••	40, 40, 40, 40
3	. . . . .	SE . / SSE.	2 / 2	•• / ••		40, ÷ 35, 35, 35
4. 5	Cloudy	South		6	••	30, (5 times) 40, 50, 60
6	. . . .	Variable	SSW	1	••	60, (4 times)
7	. . . . .	SbW		1	•5	60, 50, 50, 50
8. 12	. . . . .	South		7	•2	45, (5 times) 50 (15 times)
1	Tk^{d} . .	Variable	NW	1	•5	45, (4 times)
2. 3	Tk^{d}.	SSW		2	••	45, (8 times)
4.	. . . .	NWbW	. . .	1	•4	45, (4 times)
5. 6	Clear .	WbS	SbW	2	•4	50, (8 times)
7. 10	. . . . .			5	•4	50, (16 times)
11, 12	. . .	West	SSW	2	•2	50, (8 times)

At Sunset,

Goonong Apee	NWbN
Strait's Mouth	WSW to SE$\frac{1}{4}$E 4′ dist.

At Sunrise,

Goonong Apee	NbW
A *Chain* of *Islands*	WSW to NW$\frac{1}{2}$N
Comodo	ENE, 6 or 7 miles

At Noon,

The *Extremes* of *Sumba* . . .	SbW to SEbS
A *Chain* of *Islands*	WbN to E$\frac{1}{2}$S
Comodo	NEbE 4 leagues.

Wednesday,

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Wedneſday, 4th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 2	Hazey .	Weſt	SSW	5•5	45
3, 5	Squally			6•5	45
6	Tk^t.	NNW		2••	40
7	. . . . .	North		2••	
8. 12	. . .	WSW	. NW .	7•4	48, 50
1. 2	Tk^t. .	WbN	NWbN	4••	
3. 4	. . .	WSW	South	4••	40
5	Tk^t. . .	Weſt	NNW	1•3	
6	Wore . .	WbS	SbW	1•4	
7. 9	. . . . .			3•7	50
10. 11	Wore, Sq. & R.	SWbW	NWbW	2•5	
12	Cloudy			2••	48

At Sunſet,

The *Extremes* of a *Chain* of *Iſlands*,		ENE½E to NNW
The *Entrance* of the *Strait*	.	NbE
The *Extremes* of *Sumba*	.	SW½S to SE½E, 7 or 8 leagues

At 1 AM, loſt ſight of the 4 India-Men.

At Sunriſe,

The *Extremes* of a *Chain* of *Iſlands*		EbN to WbN, 4 or 5 leagues diſt. off ſhoar.
The *Entrance* of the *Strait*	.	NNE
Goonong Apee		N½W

At Noon,

A *Chain* of *Iſlands* . . .		ENE to WbN, 9′ or 10′ off ſhoar.
Goonong Apee		NbW
The *Entrance* of the *Strait*	.	NE½N

Thurſday,

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Thurſday, 5th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1. 4	Clear .	WSW .	NW	8•5	45.	45
5. 6	. . . . .	South		2••	45	Tk[d].
7. 8	Cloudy			4••	40	Tk[d].
9. 10	. . .	SWbW	NWbW	3•2		
11	. . . .	WbS	SbW	2••		
12. 2	Sq.&Rain			5•7	45	
3. 4	Cloudy			4••	45	
5	. . . .	WSW	South	1•4		Wore
6	. . . .	SW	WNW	2••		
7	. . . .	SWbW	NWbW	1•3		
8	Clear . .	WbS	NWbN	1•2	50	Wore
9. 12	. . . . .	SbW		5•7	50	

At Sunſet,

The *Extremes* of a *Chain* of *Iſlands* SWbS to EbN, 4 or 5 miles off ſhoar

At Sunriſe,

The *Extremes* of a *Chain* of *Iſlands* . WbS to Eaſt

Goonong Apee . . . . . NbW

⊙ 86° 51′ + 16′ − 4′ = 87° 3′ ZD. 2° 57′ Decl. 5° 58′ 24″ Lat. 8° 55′ 24″

At Noon,

Lat. O. 8° 55′ 24″ S. (Pollard 8° 44 S)

Goonong Apee Peak, alt. 1° 34′ . N 17° W
R. Ext. . . . 13.
Small low Iſland, or *Rock*, in the *Strait* 4. 30
Matacoté . . . . N 1. E

Gilybanta

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Gilybanta { L. Ext. . . .	N 1° 30 E	Lat. Eſtimated
Peak, alt. 0° 33′ .	5.	
R. Ext. . . .	12.	
Peaked Iſland	19.	
Comodo	E 27. 30 / 5. 0 S,	12′ diſt. 8° 56′S
Rock	N 30. 30 E	
Extreme of FLORIS . . .	E 11. 0 S,	25′ or 30′ diſt.
Camara	N 17. 0 W / 36. 11	7′ or 8′
R. Ext. of *Iſlands*, to Eaſtward of *Camara*	10.	
Iſland, or *Rock*, within it . . .	48. 15	
Rock	56. 40	
Two Points, making like a *ſmall Bay*	63. 53 / 68. 31	6′ or 7′
Two 1ſt *Points* of *Harbour* .	87. 10	9′ or 10′
The *Iſland* , ...	88. 55 / W 10. 59 S.	24′ or 25

Log Bearings.

Sumba	SbW to SSE
Chain of *Iſlands* . . .	E½S to W½S
Comodo S° *Point* . . .	E½N, 4 leagues
Goonong Apee	NbW½W
Off SUMBAWA, bearing . .	NWbN 8 or 9 miles

Friday, 6th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1	Fair . .	SSW	. SE .	1··	$\frac{\cdot}{40}$, 40 Tk^{d}.
2. 4	. . . . .	Weſt	3·4	40, (4 times) 45, 40	
5	. . . .	SWbS	WbN	1·3	Tk^{d}.
6	. . . .	WSW	South	2··	40, 40
7	. . . . .			1·5	Tk^{d}.
8	. . . .	SWbW	NWbW	1·4	42, 44
9	. . . . .			1·4	Tk^{d}.
10. 11	. . .	Weſt	SSW	2·7	50, 50
12. 2	Cloudy			3·3	50, 50, 50 Tk^{d}.
3	. . . .	WSW	NW	1··	
4. 6	. . .	Calm	Variable	···	70(3 times) 80,80,90(3 times) 120,140
7	Fair			···	100, 100
8	. . . .	NNW	SbW½W	1··	100, 100
9	. . . .	NW	SbW	1··	70, 70
10	Cloudy .	WNW	. SE .	1·3	60, 60
11	. . . . .		SEbE	2·2	60, 60
12	. . . . .		ESE	3··	60, 60

At

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At Sunſet,

Sun's *Mag. Az.* W 3° 30′ S. Alt. 0° 57′	Variation 2° 18′W
The *Extremes* of a *Chain* of *Iſlands*	ESE½E to WbS½S
S° *Point* of *Comodo* . , .	EbS
Goonong Apee	NbW½W
off SUMBAWA, bearing . .	WbN 9 or 10 miles diſt.

At 4 AM, ſent the *boat* a-head to tow us clear of the *Land* in the *Straits*, being drawn in by a Current.

At Sunriſe,

A *Chain* of *Iſlands* from . .	SbE½E to WbS
Goonong Apee	NNW
Diſt. from *Comodo*, bearing .	NE, ½ mile

Matacoté and *Goonong Apee Peaks* . N 26° W

⊙ 86° 20′ + 16′ − 4′ = 86° 32′ ZD. 3° 28′ Decl. 5° 35′ 8″ Lat. 9° 3′ 8″S.

At Noon, Lat. O. 9° 3′ N. (Pollard 8° 55′S)

Extreme, appearing to be an *Iſland*, but is a *Peninſula* . . .	E 8° S, 4.	10 or 12 leagues
Point of FLORIS	4.	
Next point (this an *Iſland*) .	E 2. N,	18′ or 20′
Bay points	N 42. 39. 30 E	5′ or 6′
L. Ext. of FLORIS, being *two points* in one, 7. 30		
An *Iſland*	7.	
The *Cluſter* of *Iſlands* in the *Strait* of *Mangerye* . . .	5. N 22. W	15′
L. Extreme *Comodo* . .	W 27. N	
The *Iſland* off it . . .	27. 25.	20′ or 25′ diſt.
Extreme in ſight of SUMBAWA .	13.	35 or 40

Log Bearings.

Sumba	SbE. to SW
Chain of *Iſlands* . . .	WNW to EbS
FLORIS	NEbE, diſt. 7′ or 8′

Saturday,

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Saturday, 7th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 4	Clear .	Weſt	ESE	17·6	30, 30
5	. . . . .		EbS½S	3·5	
6	Squ. & Rain . . .		EbS	4··	30, 30
7	Th. & lightning all			3·4	
8	round the Compaſs	SSE	SWbW	1·5	50, 70
9. 11	. . .	NEbN	EbS	3··	70, 70
12	Cloudy			1··	70, 80
1. 4	. . .	Calm	Head all round the Compaſs	···	70, (4 times)
5	. . . .	NW	NNE	1·4	
6	. . . .	WNW	North	1·2	70, 60
7. 8	. . . . .		Eaſt	4·3	60, 50
9. 11	Clear .	Weſt	EbS	10·5	40, 40
12	. . . . .			2··	70, 70

P. M.

Extremes of *Peninſula*, and a *diſtant Point* of FLORIS . E 5° N.

At 4 PM.

The *Point* of *W. Iſland* . . . N 10° 0'W, 12' diſt.
Then the *View* of *Tower Iſland* N° 4. was taken
A Point of FLORIS . . . . E 6. N.
Tower Iſland, 9 or 10 leagues . . 1. East / E 0. 30 S. / E 1. S. alt. 0° 37'

At Sunſet,

Tower Iſland . . . . . EbS
Extremes of FLORIS, 6 or 7' diſtant . . NEbE½E to NWbW½W
Sumba . . . . . SbW to SEbE

At Sunriſe,

Tower Iſland . . . . . E
Extremes of FLORIS, ... EbS to NW¼W
diſt. from part of IT bearing . NbE . 3 leags.
Sumba . . . . . S to SE½E

AM,

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AM,

L. Extr. *Peninſula*, and R. Extr. *W. Iſland* W 35° 30′ N

⊙ 85° 45′	+ 16.′	− 4.′	= 85° 57.′	ZD. 4° 3.′	} Decl. 5° 11.′ 51″	Lat. S. { 9° 14.′ 51.″	} 9° 12′ S.
85. 51.	.	.	86. 3.	.	3.57.	{ 9. 8. 51.	

At Noon, Lat. O. 9° 15.′

The *Iſland* off *Comodo*	W 19° 30′ N	
Extr. of *Comodo* and *Fxtr.* of FLORIS .	20.	
W. Iſland L. Extr.	26.	
Peak	30.	
Peninſula, L. Extr. t . . .	32.	} 10′ or 12′ diſt.
Peak	37.	
R. Extr.	42.	
Peaks to Eaſtward of Peninſula, 1ſt .	N 1. . W	
Paps . . .	{ N 1. 30 E; 2. alt. 3° 45.′ 9′ diſt.	
Tower Peak . .	6. . . 3.38.	

Log Bearings,

Tower Iſland	E ½ S
Sumba	S to SWbW
Extremes of FLORIS	WNW to E¼N
part	N . 10′ or 11′

Vide View, N° 4.

Point on FLORIS	E 13° 30 N
Tower Iſland	. 8. 30; . 7. ; . 5. . . 1. 9; . 3. 30
Extr. in ſight of FLORIS . . .	E 2. 30 S.

The Strait between *Comodo*, called in ſome Charts *Rat Iſland*, and MANGERYE or FLORIS, appears to have very little or no ſimilitude to the Draughts, though there are to appearance, many *broken Iſlands* in it; the *W. Coaſt* of FLORIS, on the *Strait*, ſeems to form a *very deep Bay*; the *Iſlands*, in general, hereabout ſeem to have no ſoundings, *That* off the S° End of *Comodo*, has *no ground* at 70 fathoms, within leſs than a *Cables-length*, and the Coaſt of FLORIS ſeems to be ſimilar. Soon after paſſing

 the

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the Point, we could perceive a *Gap* in the *Land*, which ſeemd like a *Harbour*; I ſent the Longboat in towards it, but they found it full of rocks, and no ſoundings but cloſe to the Shoar. There is a *peaked Rock* in the Entrance.

From hence the Land falls back and forms a large Bay, in which is ſituated *Weſt Iſland*, it terminates, on the *Eaſt*, with the *Peninſula*; it had much the appearance of being a *Channel*, or *Strait*, through to the North, or into the Strait of *Comodo*. I conceive this *Bay* is 18 or 20′ deep: *Weſt Iſland* is pretty high, but not very remarkable, otherwiſe than by its ſimilitude to the *Peninſula*, (which was thought to be another *Iſland*) and to *Tinhoza* on the Coaſt of *Hainan*. As the wind ſet into the *Bay*, and as I was not ſure of finding *Soundings*, I did not puſh into it; though one might probably find ſhelter from any winds.

Sunday, 8th March, 1761.

H.	Weather.	Winds.	Conrſes.	K.F.	Soundings.
1	Fair . .	Weſt	EbS	2·5	50, 50
2	. . . . .		EbS½S	1·4	40, 40
3	. . . .	SSW	. . .	2··	
4	. . . .	SSE	Eaſt	2··	40, 40
5	. . . . .	SE	. . . .	2··	
6	. . . .	Calm	ENE	··1	
			head SW	···	60, 60
7	. . . . .		. . . .	···	
8. 9	. . .	SWbW	SSE	2·2	50, 60, 70 (4 times)
10. 11	. . .	Calm. head fr. E to N		···	70, 75 (7 times)
12	. . . .	NbE	SbW	1··	75, 75
1. 2	. . .	Calm. head fr. SSW to NE			
3. 5	. . . .	NE	South	3·3	70, 70
6	. . . .	NNW	EbS	1·2	70, 70
7. 12	. . . . .			8·3	70 (6 times)

PM,

L. Ext. *Peninſula*,	and *Peak* of *W. Iſland* .	W 29° 30′ N
D° . .	and L. Ext. D° . .	22.
D° . .	and Ext. Floris . .	16.
R. Ext. *Tower Iſland*,	and R. Ext. Floris	E 5. S.

At

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At Sunſet,

The Extremes of *Sumba* . .	SbE½E to SWbS	
Floris . .	W½N to ESE	
Tower Iſland .	EbN½N to EbS	
neareſt part . .	EbN	3 miles diſt.

At 9 PM, ſent the Yaul a-head to tow us off, being carried cloſe in with *Tower Iſland.*

At Sunriſe,

The Extremes of *Sumba* . .	SSE to WSW	
Floris . .	WNW to E½S	
Tower Iſland .	NE½N to NEbE½E	
neareſt part . .	NE	5 or 6 miles

AM,

L. Ext. *Peninſula*, and Ext. of Floris yeſterday noon,	W 22° N
L. Extr. *Tower Iſland* and *Paps Peak* . . .	36. 30′
Peak D° . . D°	33.
L. Extr. *Tower Iſland*, and L. Ext. *Peninſula* . .	10.
R. Extr. D° . and R. Ext. D°	10.

⊙ 85° 24′ + 16′ − 3′ = 85° 37′ ZD. 4° 23′ Decl. 4° 48′ 30″ Lat. 9° 11′ 30″ S.

At Noon, Lat. O. 9° 11′ 30″ S.

The viſible Extr. 10 or 12 leagues diſt. . . .	W 19° N
Peninſula	20. / 22. 30
Tower Iſland, 9′ or 10′ diſt.	N 41. W / 21.
Peak, alt. 1° 18′	35. 30
The Peaked Mountain, hazey	E 9. N
The Extr. in ſight	3.

Log Bearings,

Sumba	ESE½S to W½S	
Extremes of Floris . . .	WNW to EbN½N	
Tower Iſland	NW to NbW½W	
neareſt part	NWbN	9′ or 10′

The

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The Coaſt from *Peninſula* falls back into another *Bay*, the Land whereof has the appearance of being cleared, and fruitful, the termination of this *Bay*, on the *Eaſt*, is *Tower Iſland*, which is of a very remarkable appearance, as deſcribed in the View N° 4, it ſeems fruitful enough, with many *Coco-nut*, or *Beetle-nut Trees* growing on it, and has a *ſandy Beach*, but the Long-boat found it ſurrounded with *rocks*, cloſe to which was *no ground* at 40 fathoms.

Monday, 9th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1	Fair . .	Weſt	ESE	1	5	⚓
2.	5		NEbN	8	..	70, 70, 70, 60
6	. . . . .		SEbE	2	..	60, 60
7.	8			4	7	50, 50
9.	12 . . .	NW	SEbE	6	..	50 (8 times)
1.	5 Cloudy		SE .	9	–2	45, 45, 50, 50
6	Fair		EbS	2	3	30, 30
7.	8			4	..	40, 40
9.	12		Eaſt	5	5	40, 45, 50, 50

To the *Eaſtward* of *Tower Iſland*, we ſaw many ſmoaks in the day, and more fires at night, but we could not get *ſoundings*, which obliged us to ſtand off towards duſk, leſt we ſhould have been hampered with the *Land* as in the former night off *Tower Iſland*, eſpecially as the *Portugueſe* Chart, which ſeems beſt to give the figure of the Coaſt, makes it ſurrounded with *breakers*, and the Long-boat deſcribed part of the Coaſt to be ſo. The termination of the *Bay*, in the moſt extenſive ſenſe, comprehending the Coaſt to the Eaſtward of *Tower Iſland*, is the *Point*, under the *Sharp Peak*, like a *Sugar-loaf*, which is probably the *Weſt Peak* of the Dutch Draught, and is a *Vulcano*.

At

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At Sunſet,

The Extremes of *Sumba* . . SWbS to SSW
Tower Iſland . WNW½W to W¼N
FLORIS . . WbN to EbS
neareſt part, 9′ or 10′, ENE

At 2 AM.

Saw ſeveral Lights along ſhoar.

At Sun riſe,

The Extremes of *Sumba* . . SSW to SWbW
Tower Iſland . . . . NWbW
The Extremes of FLORIS . . SW½W to ENE
neareſt part, 8 or 9 leagues, . North

⊙ 84° 57.′ + 16.′ − 4.′ = 85° 9.′ ZD. 4° 51.′ Decl. 4° 25.′ Lat. 9° 16.′ S.

At Noon, Lat. O. 9° 16.′ S. (Pollard 9° 6′ S.)

Peak of *Tower Iſland*, alt. 0° 12′ . . W 25° N. 12 or 13 leagues
Point within it, being Ext. of FLORIS . . 29.
Rocky Point, making *Bay*, in *Portugueſe* Draught, N 38. W
Sharp Peak alt. 3° 57′ . . . N 15. E Lat. Eſt.
A Point . . . . . 16. 14′ or 15′ 9° 2′S
Next Point, being yeſterdays Extreme E 28. N 18′ or 20′
Extreme in ſight, appearing like an *Iſland*, very obſcure E 21° 0′N
Sumba . . . . . { S 28. 0 W / 39. 3°

Log Bearings,

Sumba . . . . . SW½S to SSW
Tower Iſland . . . . . WNW½W
FLORIS . . . . . WNW to NEbE½E
Neareſt part . . . . . North 15′ or 16′

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Tueſday, 10th March, 1761.

H.	Weather.	Winds.	Courſes.	K.F.	Soundings.
1. 4	. Fair . .	WbN .	Eaſt ·	3·3	$\frac{\cdot}{60}$ light airs
5. 6	dark clo. weather	Calm	head fr. NE to E	···	60, 60
7. 9	. . . . .	Weſt . .	Eaſt .	3·3	50
10. 12. 6	Dº weathr	WNW		14·6	45, 45, 50
7. 9	. Fair . .	Calm .	head South	···	60
10	. . . . .	SW . .	Eaſt .	1··	
11. 12	. . . . .	South		2··	60

At Sun ſet, Sun's Mag. Ampl. W 2º 30′ S. Var. 1º 47′ W

Tower Iſland . . .	WNW½W	
Extremes of *Floris* . .	NWbN to ENE	
neareſt part . . .	NbE .	15 or 16 miles diſt.

At Sun riſe,

The Extr. of FLORIS . .	NW½W to EbN	
Neareſt part . . .	N . .	13 or 14 miles

⊙ 84º 32′ + 16.′ − 3.′ = 84º 45.′ ZD. 5º 15.′ Decl. 4º 1.′ 34.″ Lat. 9º 16.′ 34.″

At Noon, Lat. O. 9º 16.′ 34″ S. (Pollard 9º 4′ S.)

Lat. Eſt.				
9º 2.′	The Eaſtern Ext. in ſight of *Floris*	E 18º 30′ N	12 or 15 leagues diſt.	
9. 7	Firſt Iſland { R. Extreme . / Higheſt part / L. Extreme . }	21. / 21. 30 / 22.	about 9 leagues	
9. 6	Second Iſland { R. Extreme . / Higheſt part / L. Extreme . }	26. / 26. 30 / 28.	about 8 leagues	
9. 8	Point on this ſide of Bay .	40, 30	15′ diſtant	
9. 2	The *Point*, under *Sharp Peak* (ſet yeſterday)	N 33º 0′ W	18′ or 20′ diſt.	
	The *Point* of that *Land*, making the *Bay*	37. 0	20′	
	A *Point*, beyond this, ſuppoſed the Point in the *Portugueſe* Chart .	W 38. 0 N		
	The Extreme Point (though land obſcurely viſible beyond it) . .	35. 30		

Log bearings.

Extremes *Floris*	NW½W to EbN	
neareſt part	N	6 or 7 leagues

Wedneſday,

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Wedneſday, 11th March, 1761.

H.	Weather.	Winds.	Courſe.	K.F.	Soundings.
1	Clear	Weſt	Eaſt	1••	—
2. 3		Calm	head Eaſt	•••	
4				•••	350
5				•••	
6		NNE	Eaſt	2••	
7, 11				4••	
12. 1		SW		2••	70, 70
2. 6	Cloudy	Calm h. fr. E to S		•••	70
7	Squally	WSW	Eaſt	2•3	
8. 9	Rain	SW		4•3	70
10. 11		Calm h. fr. E to S		•••	
12	Cloudy	Weſt	EbN	1•3	70

At Sunſet,

The Extremes of Floris	WNW to EbN
Neareſt part	NbW . 4 leagues diſt.
Tower Iſland	WbN

At Sunriſe,

The *Extremes* of Floris	WNW½N to EbN
Neareſt part	NbW 11 or 12 miles.

At Noon,

Tower Iſland	WNW½W
Extremes of Floris	NW½W to ENE
Neareſt part	North 15 or 16 miles
An Iſland	EbN

Thurſday,

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Thurſday, 12th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 2	Hazey .	Calm	head 3bE ...		50, (2 times)
3. 6	. . . . .	head allround ...			50 (4 times)
7. 10	. . .	NW	EbN	4·3	50, 60, 45, 45
11. 6	. . .	WbN	Eaſt	9··	45, 45, 50, 50, 60, 60
7. 8	Clear .	Calm	head fr. E to NE		
9. 10	. . . . .	head fr. SE to SSW			60, 60
11. 12	. . .	SSE .	Eaſt .	1·7	60, 60

At Sun ſet,

Two Iſlands . . .	from EbS to Eaſt
Floris	EbN to NW½W
Neareſt part	NbW . . 13 or 14 miles

At Sunriſe, Variation ♆ Az. 1° 56′ E ?

Tower Iſland	WNW
Floris	E½S to NWbW½W
Neareſt part	NNE . 4 leagues

⊙ 83° 54′ + 16′ − 3′ = 84° 7.′ ZD. 5° 53.′ Decl. 3° 14.′ 30.″ Lat. 9° 7.′ 30.″S

At Noon, Lat. O. 9° 7.′ 30.″ S. (Pollard 8° 58′ S.)

Tower Iſland,	16 or 18 leagues	R. Extr. W	18° 30′ N
		Peak .	18. 30 alt 0° 28′
		L. Ext.	20.
Extreme Point in ſight of Floris . . .			21.
Next Point			23.
Point of *Bay*, according to *Portugueſe* Chart .			N 40. W. 6 leag. diſt.
Point under the *Volcano*			NE 16′ or 17′
Point to Eaſtward of it			E 19. N. 20′
Point beyond it, ſuppoſed Bluff Point . .			13. 25′

Log Bearings,

Tower Iſland	WNW
Floris	EbS to NWbW
Neareſt part	NbW . . 5 leagues

Friday,

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Friday, 13th March, 1761.

H.	Weather.	Winds.	Courſes.	K.F.	Soundings.
1. 2	Clear .	WNW	Eaſt	2..	÷
3. 4	. . .	Calm	head fr. E to S		60, 70
5. 6	. . .	Variable	Various	1.2	
7. 8	. . . .	. Eaſt .	SSE	1.1	60, 70
9. 12. 3	. .	Calm	head all round		60, 60
4. 5	hard Rain	SSW	EbS	3.2	60
6	Fair . .	Calm	head SW	...	
7. 10	. . . . .		head SE	...	60
11	. . . .	WNW	EbS	1..	
12	. . . .	SSW	. . .	1..	60

At Sunſet,

Body of *Tower Iſland* . . .	WNW
Floris	NWbW¼W to Eaſt
Neareſt part	ENE . . 6 leagues.

At Sunriſe,

Tower Iſland	WNW
Floris	NWbN to E½S
Neareſt part	NE½N . . 4 or 5 leagues

☉ 84° 3.′ − 16′ − 3′ = 83° 44.′ ZD. 6° 16.′ Decl. 2° 50.′ 55.″ Lat. 9° 6.′ 55.″S

At Noon, Lat. O. 9° 7′ S. (Pollard 9° 0′ N.)

At Noon, the View N° 7, was taken.

The viſible *Extreme* of Floris . .	E 6° 0′ N	8 or 10 leagues
Point of *Bay*, in *Portugueſe* Chart . .	N 35. E	5 leagues
Tower Iſland, 16′ or 18′ diſt. { R. Extreme	W 36. N	
	32.	
Peak,	29. 30	alt. 1° 5′
L. Extreme	28.	
	22.	
	19. 30	
Very diſtant Land	19.	
Peninſula . . . . . {	18.	
	17. 30	
	17.	

Log Bearings,

Sumba	SSW to WSW½W
Body of *Tower Iſland* . . .	NWbW
Floris	WNW to Eaſt
Neareſt part	NEbN . 14 or 15 miles

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Saturday, 14th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1	Fair	NW	EbS	1	••	
2. 4		Calm	head EbS	•••		70
5				•••		
6	Dark Cloudy			•••		70
7	Rain	Weſt	Eaſt	2	••	
8. 10	Fair	NW		3	•2	60
11. 12	Rain	ENE	SE	2	••	60
1. 3		Variable	Eaſt	3	•3	
4. 5	Fair			2	•3	60
6	Cloudy			1	••	
7. 8		Calm	head SE	•••		70
9		SW	Eaſt	••	3	
10. 12	Fair			1	•3	70

At Sunſet,

Sumba	SbW to SWbW½W
Floris	NWbW to Eaſt
Neareſt part	NE . . 12 or 13 miles

At Sunriſe,

Sumba	SbW to WSW½W
Floris	WNW¼W to E½S
Tower Iſland	NW½W . 3 leagues

☉ 83° 11′ + 16′ − 4′ = 83° 23′ ZD. 6° 37′ Decl. 2° 27′ 16″ Lat. 9° 4′ 16″ } 9° 2′ S
☉ 83. 47 − 16 − 4 = 83. 27. 6. 33 . . . . 9. 0. 16 }

At Noon,

Lat. ☉ 9° 4′ S. (Pollard 8° 59′ S.)

Peninſula	L. Ext.	W 18° 30 N
	Higheſt part	19.
	R. Extr.	19. 30
Point		20.
Fall		23.
Tower Iſland, 13′ or 14′ diſt.	L. Extr.	33.
	Peak	36. 30 alt. 1° 38′
	R. Extr.	47.
Point in Bay, 17′ or 18′ diſt.		E 40. N
Sumba Head		W 30. S
		36.
Apparent Extreme		South

Log Bearings,

Sumba	S½W to WSW
Floris	WNW½W to E½S
Tower Island	NWbW . 9 or 10 miles.

Sunday,

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Sunday, 15th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1. 3	Fair . .	SSW	. Eaſt .	3	••	
4	. . . .	SbE	. . .	1	•4	60
5	. . . .	SEbE	NEbE	1	•3	Tk⁴.
6. 7	. . . .	NE .	ESE	2	••	
8	. . . .	NEbE	SEbE	1	••	60
9. 11	. . .	Calm head fr. E to SSW				
12. 2	Cloudy	. . . . .		•••		60
3. 4	. . .	WNW	South	2	•0	60
5. 6	Fair .	NNW	Eaſt	2	••	55
7. 9	. . . . .			3	•7	
10. 12	. . .	Weſt	. . .	3	•7	60

At Sunſet,

Sumba	S½W to WSW½S
Floris	W¼S to Eaſt
Body of *Tower Island*	NWbW 4 leagues diſt.

At 2 AM, a great Ripling paſt us.

At Sunriſe,

Sumba	SbE to SWbS
Floris	WNW to E½N
Body of *Tower Island*	NbW . 8 or 9 miles

⊙ 82° 46′ + 16′ − 4′ = 82° 58. ZD. 7° 2.′ Decl. 2° 3.′ 35.″ Lat. 9° 5.′ 35″ S.

At Noon, Lat. O. 9° 5.′ 35.′ S. (Pollard 9° 0′ S)

Extreme in ſight	W 22° N	
Peninſula, L. Extr.	22. 30	
Higheſt part	23.	
R. Extr.	23. 30	
Tower Island, L. Extr.	N 43. W	
Peak	39. 30.	alt. 1° 35′
R. Extr.	28.	

Log Bearings,

Sumba	SWbW to WSW¼W
Floris	NWbW to E¼N
Body of *Tower Island* . . .	NWbN½N 9 or 10 miles

Monday,

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Monday, 16th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 3	Fair . .	WSW	. Eaſt .	4•7	
4	. . . . .	. Weſt .	. . .	1•2	40
5. 6	Rain .	North	. . .	5••	50
7. 8	. . . .	. EbS .	. SbE .	1•5	60
9. 11	. . .	Calm	head round the Compaſs		
12	. . . .	South	. Eaſt .	••5	60
1. 3	. . .	Calm	head fr. E to SW		
4. 5	Th. & lightn^{s}	. . . . .		•••	60
6	Rain . . .	SbE .	. Eaſt .	2••	
7	. . . . .	. Eaſt .	NNE	1••	Wore
8	Cloudy .	ENE	. SE .	1••	60
9	. . . . .	. Eaſt .	SSE	1•3	
10	. . . . .	. NE .	South	1•3	Tk^{d}.
11	. . . .	SSE	F½N	2••	
12	. . . .	SEbE	NEbE	1•3	60

At 5 PM,

The *Extremes* of Floris . . NWbW to NEbE

At 7 AM,

Floris . . . . . NW to NEbE

Body of *Tower Iſland* . . . NWbN 11 or 12 miles diſt.

⊙ 82° 18′ + 16′ − 4′ = 82° 30.′ ZD 7° 30.′ Decl. 1° 40.′ Lat. 9° 10.′ S

At Noon, Obſerved by *Thomas Miranda* Lat O. 9° 10.′S. (Pollard 9° 1.′S.)

Viſible Extr. of Floris, being *Vulcano* Point E 10° N,
about 9 or 10 leagues.

Log Bearings,

Extreme of Floris . . . NW¼N to EbN

Body of *Tower Iſland* . . . NNW½W . 6 leagues.

Tueſday,

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Tueſday, 17th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1. 2	Cloudy	. SE .	ENE	3··		
3. 4	Fair			2·4	60	
5	Squally			1··		Wore.
6	Rain . .	WNW	EbS	2··	60	
7. 8	. . . . .		Eaſt	2·7	60	
9	. . . .	Calm	. . .	···		
10. 12	. . .	NNW	Eaſt	3·5	60	
1. 2	. . . . .			2··		
3	Squally .	Eaſt	SSE?	1··		
4	. . . .	SEbE	SbW	1·4	50	
5	. . . .	ESE	South	2··		Tk[d].
6. 7	. . .	SEbE	NEbE	3·1		
8	Clear . .	NE	ESE	1·5	50	
9. 10	. . .	ENE	. SE .	2··		
11. 12	. . .	Eaſt	SSE	2··	60	Bore away.

At Sunſet,

FLORIS . . . . . EbN to WNW

Body of *Tower* Iſland . . . . NW 7 leagues.

At Sunriſe,

FLORIS, ... ENE to NWbW

Body of *Tower Iſland* . . . . N½W . 6 leagues.

Thomas ⊙ 81° 46.′ + 16′ − 4′ = 81° 58.′ ZD. 8° 2.′ Decl. 1° 16.′ Lat. 9° 18.′S

At Noon, (Pollard 9° 8.′ S.)

Sumba . . . . . W½S? to SbW½W

FLORIS . . . . . EbN to NW

Body of *Tower Iſland*, . . . NNE 7 or 8 leagues.

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Wedneſday, 18th March, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.
1. 2	Hazey .	SEbE	NNE	7·5	
3. 4	. . .	ESE	NbW	7·3	45
5	. . . . .	NNW		3··	Wore
6	Squ. with Rain	NE .	ESE	1··	40
7	. . . . .	NNW		··5	
8	. . . .	ENE	North	··5	45
9. 12	. . .	NEbN?	EbS	4··	50
1. 5	. . .	NNW	NE	3·3	50, 60
6	. . . . .			1··	50 Tk^d.
7	. . . .	NbW	WbN	1··	Tk^d.
8	. . . . .			1··	70
9	Fair . .	NW	NNE	··4	
10. 12	. . . . .	Calm		···	60, 60

Finding the Wind and Current ſo unfavourable, that we have daily loſt ground for above a week, and it appearing, by the ſwell from the Eaſtward, that the Winds were ſtrong in that quarter; it appeared to me moſt eligible to put into Port, to fill our water, for which purpoſe we ſtood in ſhoar in the afternoon, the Long-boat having informed me of ⊕ ground within *Peninſula*.

At Sunſet, Var. ☆ ampl. 0° 11′ E.

Sumba	S to SSW
Floris	WNW to Eaſt.
Body of *Tower Iſland*	NE½E . 4 leagues.

At Sunriſe,

Sumba	SSE to SW½S
Floris	E½N to WNW
Body of *Tower Iſland* . . .	EbN . 9 or 10 miles.

In the night the wind was very variable, and in the morning chiefly calm, but by the aſſiſtance of our ſweeps we got pretty near in by Noon.

At

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At Noon,

Sumba	SEbS to SW	
Tower Iſland	EbS	
FLORIS	E to WbN	
Neareſt part	NbW, .	1 mile diſt.

Thurſday, 19th March, 1761.

H.	Weather.	Winds.	Courſes.	K.	F.	Soundings.
1. 2	Cloudy . .	NE .	NNW	2	5	50, 60
3	Th.&lightning			1	2	60
4	. . . . Variable . . .			1	••	70
5	ſtanding in for the Bay . .			1	••	ground, fine ſand, 56, 55, 54, 52,
6				•	••	50, 52, 50, 48
7				•	••	45, 50, 48, ⊕
8. 11	. . .	NbE				Extremes of *Floris* . SE to WbS
12. 3	. . .	North				An Iſland . . WSW
4. 6	. . .	NbW				Watering Place . NE½N. 1′½ diſt.
7. 11	. . .	NNW				
12	. . . .	NbW				

Immediately after noon a breeze reached us from the Sea.

About 1 PM, I went in the yaul to look for a proper ⊕ place, and in hopes of finding the Long-boat within The *Peninſula*, as we had ſeen nothing of her ſince yeſterday evening. In going towards the ſhoar, we loſt our *lead* by the line breaking, ſo that we could not ſound going in, but the Coaſt had no appearance of anchorage, being ragged land, though rather an aſſemblage of Earth and Stones, than *bare rock*, which it appeared to be at a little diſtance. On the Weſt ſide of the *Peninſula* is a ſmall Bay, at the bottom whereof, is the appearance of water, and the *point* on the left of it is a large *rock*, only joined by a flat chain. (Vide Plan from *Aligator Bay*, to *Mangrove Harbour*, N° 1.)

The

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The Extreme of the *Peninſula* forms a pretty deep *Cove*, where ſmall Veſſels would lye ſheltered from all winds, except from SW to NW or WNW, at the bottom of it is a ſandy beach, and two ſtreams of freſh water: that in the corner of the bay is but indifferent, being impregnated, I conceive, with ſome mineral; But the other in the middle of the Sandy Beach, is good water, though *Steely*. We ſaw the marks of people here, ſome of the buſhes appearing to have been cut, and there being the remains of a fire with ſome ſhells by it. We ſaw no eatable fruit, but a *Soury* Tree at a diſtance, ſeveral ſmall Wood-oil Trees, and many large Timber, the Syrang aſſured me ſome were *Sundray*.

As we came in we ſaw many fiſh, and paſſed between *Peninſula* and a *ſmall rock*, which appears from the Sea to be on a ſandy beach.

Peninſula, between the Bay *laſt mentioned*, and the *firſt*, has many ſmall *Coves*, and probably in moſt of theſe water may be ſometimes found.

As we came off ſhoar, we perceived an *Aligator* in the water, but he ſunk before we got towards him.

There is to the left of this *Cove*, a *ſandy Beach*, in which is a run of water and many Trees, but we did not land; oppoſite to this we could get no ground, with a line of 15 or 16 fathoms, which we had made up and faſtened to a ſtone inſtead of a lead. We then paſſed along ſhoar, and paſſed what appeared from Sea like a *Sail*, it was a hollow paſſage through the *rocks*, and beyond the *Point*, to which it belonged, was a *Bay*, and in

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in it a *Cave*, that exactly reſembled "A Man ſitting in a *black coat* and *ſlouched hat*," The Extremity of this Bay was a very *bluff Point*, between which and a long *Green Point* beyond it, there ſeemed to be a *Bite*, which made me proceed for it, I had no Soundings till pretty cloſe to the *Point*, and then had 9 fathoms.

I then went to the bottom of the *Bay*, which appeared, and was found, to be clear ſand, at the Right Extremity is a pretty conſiderable *ſtream*, though the Land being very low, appears to be overflown very much at High Water, the Ground is very ſoft and rotten, ſo that it will ſcarce admit walking in the bed of the river, as I experienced ſinking mid-leg. We ſaw the mark of *Deer*, ſeveral *Tamarind Trees*, and ſome of our people the footſteps of a man.

Having found good ⚓ ground, I made at 6 PM. a Signal to the *Cuddalore*, which came to an ⚓ at 7 PM, in 48 fathoms. Then

Extremes of FLORIS	SE to WbS	
The *Watering Place*	NE½N .	1½ mile.
Weſt Iſland	WSW.	

Friday, 20th March, 1761.

Winds.

NNE Light Airs and Cloudy Weather.

Calm

North At 11 AM, weighed and ran farther up
Weſt the Bay.
NW

Eaſt. At Noon, being clear,

Sumba . . . . . SW½S to SbE.

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Saturday, 21ſt March, 1761.

Winds.
E
ENE
North
NE
SE
SEbE

First part light Airs with Rain, the latter part moderate and fair.

At 4 PM, ⊕ in 35 fathoms. When moored,

Extreme of *Bay* . . . SW to SEbE
Watering Place . . . NEbN . ¾ mile.

SE
NEbE
NE
ENE

Sunday, 22d March.

First part moderate with Rain, latter part cloudy.

North
ENE
NE

Monday, 23d March.

First part cloudy with rain, the latter part fair.

NE
ENE
NW
N to NE

Tueſday, 24th March.

First part moderate and cloudy, latter part Rain.

NE
ENE
NE

Wedneſday, 25th March.

First part cloudy with Rain, the latter part moderate with fair Weather.

NE
ENE
East

Thurſday, 26th March.

Moderate and Cloudy.

East
ENE

Friday, 27th March.

Moderate and cloudy Weather.

East
NE
ENE

Saturday, 28th March.

Moderate and cloudy Weather.

Sunday,

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Sunday, 29th March, 1761.

Winds.
NE
ENE — Moderate and cloudy Weather.

Monday, 30th March.

ENE
NE to E — Moderate and cloudy Weather.

Tueſday, 31ſt March.

Variable — Moſt part Cloudy with Rain.

Wedneſday, 1ſt April.

Variable — Moderate Breezes and Fair.

Thurſday, 2d April.

Variable — Moderate Breezes and Fair.

During the time we continued here I made a *Plan* of the *Bay*, I have annexed the *Data* on which it was conſtructed.

Brown Point is low and ragged, with a remarkable paſſage through it, (Vide Plan from *Aligator Bay* to *Mangrove Harbour*, N° 2.)

Bluff Point is, almoſt perpendicular, of a black rock.

Green Point is low, clear and verdant, with bluff cliffs to the ſea, and many rocks above water off the North part of it.

1ſt Point

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1ſt Point to the North of it is ſteep, but green.

2d . . . . . ſteep rock, covered with wood.

3d . . . . . is pretty low and green, as is

4th Point . . . . with a ſpot of brown ground at the Pitch; therefore named *Brown-Spot Point.*

Harbour Point is alſo green.

5th. . . . is a very ſteep rock, covered with trees.

6th. . . . is very high and overhangs. (Vide Plan from *Aligator Bay* to *Mangrove Harbour*, N° 3.) and is green, the Iſland off it appears to have fallen from it into the ſea.

The farther Point is pretty green.

Harbour Iſland and *Saddle Iſlands*, as well as *Weſt Iſland*, ſeem entirely covered with wood, as is the whole Coaſt to the Extreme of FLORIS, which is a *Bluff* Point.

The Plans of *Aligator Bay*, and *Mangrove Harbour*, will, I preſume, be found exact, having meaſured a Baſe at each, and laid down the Points, &c. Trigonometrically, the *ſoundings* are laid down from my obſervations, rowing acroſs and taking croſs-bearings, but theſe Draughts are not pretended to be *Surveys*; The plan of *Mangrove Harbour* and the Sketch of the Coaſt from *Green Point* thither, being taken the day before I ſailed, I had no opportunity to examine the *Shoal* particularly, nor indeed that *Coaſt*, or the *Iſlands* off it.

DATA

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DATA for *Plan* of ALIGATOR BAY.

24th March 1761, ⊕ 30 fine ſand.

Green Point	W 40° 0′ S (2000 feet diſt.)
Peninſula Point	S 36. 0 E, 7′
Next Point	42. 0 . 5
Brown Point, *and* Bluff Point	44. 30 { 3 / 0¼
Extremes of Sandy Beach	{ N 37. 30 E 1½ / N 17. 30 W 1¼

At Station A, the *Entrance* of the *River*.

Green Point	S 44° 0′ W
B	W 42. 30 N 594 feet
C	13. 30
Rock *off* Bluff Point	S 2. 30 E

Baſe A to B *meaſured* 99 fathoms, or 594 feet.

At Station B,

Bluff Point, *and* Rock, *off* it	S 15° 0′ E
Green Point	S 35. 0 W
C	W 2. 30 S
D	W 12. 40 N 492 feet
Buoy, in 25 fathoms,	S 19. 40 W

Meaſured from B to D, 82 fathoms, or 492 feet.

At Station D,

Green Point, *and* Interiour Point, with *rock*, cloſe to it	S 29° 0′ W
Buoy	S 5. 0 E
Bluff Point	23. 0
A	E 28. 0 S
C	W 18. 0 S 546 feet

Meaſured from D to C 91 fathoms, or 546 feet.

At Station C,

Bluff Point, *and* Peninſula Point	S 35° E
Buoy	34.

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BEARINGS above GREEN POINT.

27th March, 1761.

Measured a *Base*, from A to B, 1512 feet.

At Station A.

Bluff Point		E 14° 40′ N
Green Point		E 15. 0 S about 4 or 500 feet
Brown Point		17. 0
Gap, in higheſt part of Peninſula,		38. 30
Point next		39. 30
Peninſula Point		S 41. 30 E
Sumba	L. Extr.	22. 30
	High Part	12. 0 7. 30
	R. Extr.	W 44. 0 S
Weſt Iſland,	L. Extr.	W 19. 0 S
	Peak	2. 0
	Sandy Beach	W 16. 30 N
	R. Extr.	21. 0
Saddle Iſland,	L. Extr.	30. 0
	1ſt Peak	34. 30
	Saddle, *and* Gap, in diſtant Land	36. 0
	2d Peak	38. 30
	R. Extr.	42. 0
Little, *or* Harbour, Iſland		N 41. 0 W
Point		39. 30

At

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BEARINGS above GREEN POINT.

At Station B,

West Island	L. Ext.	W 22° 0′ S. . .	Vide *View.*
	Peak .	W 3. 0 N q? W 3° S?	
	R. Ext.	W 21. 30 N . .	

Saddle Island,	L. Ext.	. 33. 30	Vide *View*
	1ſt Peak	. 37. 0	NB. There was *another Iſland*,
	Saddle .	. 39. 0	then hid behind *Saddle Iſland*;
	2d Peak	. 41. 0	it is rather *bigger* than *Little*,
	R. Ext.	N 43. 30 W	or *Harbour, Iſland.*

Little, *or* Harbour, Iſland,	L. Ext. 39. 30	D°
	R. Ext. 37. 0	
A *Point* of FLORIS, 6th, in one	37. 0	

Two Points, 5th, *and* 4th .	36° 0′
Next Point, 3d . . .	33. 0
Sandy Beach, *and* . Point, on this ſide, 2d, .	9. 30
Point, 1ſt	2. 30
Rocky Point . . .	N 24. 30 E
between *Sandy Bay* and C.	
C	NE. about ½ mile.

At Station C,

Rocky Point		W 44° 0′ S
West Iſland,	L. Ext. . . .	27. 0
	Peak . . .	11. 30
	Sandy Beach . .	W 9. 0 N
	R. Ext. . . .	14. 0
Saddle Iſland,	L. Ext. . . .	21. 0
	1ſt Peak . . .	25. 0
	Saddle . . .	27. 0
	2d Peak . . .	29. 30
	R. Ext. . . .	34. 0
Little, *or* Harbour, Iſland,	L. Ext. .	36. 0
3d, *and* 4th Points		37. 0
1ſt Point		40. 30

Point,

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Point, 1ſt *and* 2d, in one	N 27°	o W
4th, *and* R. Ext. Little, *or* Harbour, Iſland	41.	30
R. Ext. Saddle Iſland, *and* Diſtant Gap	W 34.	o N
Point 5th, *and* 4th	N 37.	30 W
6th, *and* 4th	38.	30

fathoms 38 gravel and ſhells	R. Ext. Little, *or* Harbour, Iſland,	N 25.	o W
	Sandy Beach . . .	N	
	C.	ENE	
40 fine ſand & ſhells	R. Ext. Little, *or* Harbour, Iſland,	N 25.	o W
	C.	E	
26 clear ſand .	R. Ext. Little, *or* Harbour, Iſland, .	NNW	
	2d Point	EbN	
22 . . .	R. Ext. Little, *or* Harbour, Iſland	NW½N	
	3d Point	E	
	4th, *and* 6th Points in one.		

R. Ext. Weſt Iſland, and L. Ext. Saddle Iſland .	WbN ?
L. Ext. Saddle Iſland, and Sandy Beach on Weſt Iſland	NW½W ?
R. Ext. D° . and L. Ext. Little, *or* Harbour, Iſland	N 60° W
Little, *or* Harbour Iſland ſtretches NNW.	
Two Rocks and L. Ext. Little, *or* Harbour, Iſland	NWbN
L. Ext. Saddle Iſland, and P. of Weſt Iſland .	SW½W
6th Point, and Iſland	NNW
Two Points of Saddle Iſland	SW
Saddle Iſland ſtretches about WbS½S.	

Left Ext. Saddle Iſland, and L. Ext. Little, *or* Harbour, Iſland, ...	SW½W
Two Rocks, and 5th Point	NW
R. Ext. Saddle Iſland, and Iſland off 6th Point .	NNW

DATA

DATA for the *Plan* of MANGROVE HARBOUR.

2d April, 1761. Measured *Base* from A *to* B, W 16° N, 1145 feet.

	At Station A.	At Station B.	At Harbour Pt.	At Brown Spot Pt. or 4th Point.	At White Spot in Harbour.	At White Tree in Harbour.
Harbour Point	W 8° 0′S	S 24° 0′W		N 18° 0′W	W 17° 0′N	
L. Ext.				22. 0		
Little, *or* Harbour, Isl^{d}, R. Ext.	9. 30		W 11° 0′S	39. 40	10. 0	
Little, *or* Harbour, Isl^{d}, L. Ext.	23. 30		38. 30	W 35. 30 N	W 1. 30 S	
Rock, *off* Saddle Island			3. 30 / 4. 0	30. 0		
Saddle Island, R. Ext.			4. 0	31. 0		
Saddle Island, Peak	14. 30		16. 30	16. 0	2. 30	
Saddle Island, 1st Point					8. 0	
Saddle Island, Saddle				10. 30		
Saddle Island, Little Peak	19. 30			6. 0	7. 30	
Saddle Island, L. Ext.	30. 0			W 7. 0 S		W 26° 30′ S
West Island, R. Ext.						
West Island, Sandy Beach				10. 0		
West Island, Peak	43. 0		S 44. 30 W	36. 30		40. 0
West Island, L. Ext.	S 28. 30 W		25. 30	S 32. 0 W		
Brown-Spot Point, *or* 4th Point,	14. 30	S 10. 30 E	S 18. 0 E			
South Point D° Rock Pt. *at* Entrance of Harbour,	S 5. 0 E	38. 30	E 36. 30 S		10. 30	S 38. 0 W
					9. 0	40. 30
North Point Point within d°	*about* S E	E 24. 0 S	E 2. 30 N *or* S?		W 33. 30 N	
					44. 0	W 26. 30 S
Tree in one with D°					N 10. 0 W	
Beach *in* Harbour,		28. 0				
Sumba Head			7. 30 E / 11. 30			
5th Point				N 36. 30 W		
6th Point, *or* Rock *off* it				37. 30		
Green Point				S 35. 0 E		
Gap *in* Peninsula				E 41. 30 S		
1st Point, *and*				39. 0		
Sandy Beach				39. 0		
3d Point				36. 30		

Shoal 1 fathom coral	Peak West Island	WbS?
	R. Ext. Saddle Island	N
	Brown-Spot Point	NE

I think the other *Data* for the *Soundings*, not needful to be inserted, as they were laid down, in the *Plans*, at the time, as exactly as I could.

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Friday, 3d April, 1761.

H.	Weather.	Winds.	Courſes.	K.F.	Soundings.
1. 3	. . .	NE	. . .	•••	
4. 6	. . .	ENE	. . .	•••	
7	. . . . .	. . .	. . .	•••	
8. 12. 3	. .	NNE	. . .	•••	
4. 5	Cloudy	NE	. . .	•••	
6	Fair . . .	NNE	SSW	2••	40, fine ſand
7	. . . . .	WSW		2••÷	60, 70, 94, 94,
8	. . . . .	NE .	SW .	1••	80, (4 times)
9. 10	. . .	Calm	. . .	•••	90, (4 times)
11	. . . .	WSW	South	1••	90, (4 times)
12	. . . .	Weſt	SSW	1••	50, (4 times)

At 6 AM, weighed.

40 Sand { *Green* Point . . . . . SWbW
Bluff Point . . . . . EbS

÷ 50 { *Green* Point . . . . . NbW
Bluff Point . . . . . NE

AM,

Brown Point, *and* Point making a Creek in *Peninſula* ESE
Ext. of *Green* Point, *and* R. Ext. *Weſt* Iſland . W 23° 0'N
D° (rock off it,) . . L. Ext. *Saddle* Iſland . 34. 30
D° . . . . L. Peak d° . . . 38. 0
D° . . . . Higheſt Peak d° . . 42. 0
D° . . . . L.Ext. *Little*, *or* Harbour, Iſland N41. 0W
D° . . . . R. Ext. D° . . D°. N 36° 0'W
L. Ext. *Little*, *or* Harbour, Iſland, *Peaked* Rocks . . 32. 0
D° . . . *Steep-Point* Iſland . . . 31. 0
Point to left of *ſandy* Beach of *Weſt* Iſland, and Extreme Point . . . d° . } W 32. 30N
L. Ext. *Little*, *or* Harbour, Iſland, and 6th Point . N 29. 0W
Rocks and L. Ext. *Steep-Point* Iſland 26. 0
L. Ext. *Saddle* Iſland, and L. Ext. W *Saddle* Iſland . 40. 0
L. Ext. *Steep-Point* Iſland, and 6th Point . . . 24. 0
6th Point, and Point beyond it 18. 30
L. Ext. *Steep-Point* Iſland, and R. Ext. *Saddle* Iſland . 23. 0
L. Ext. *Saddle* Iſland, and R. Ext. W *Saddle* Iſland . 23. 0
R. Ext. d° . . and R. Ext. *Steep-Point* d° . 19. 0

Ext.

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Ext. of *Peninſula*, and Point of it beyond . . . E 29° 0'S
the bottom of the Bay, *then* . EbS
L. Ext. *Weſt* Iſland, and L. Ext. FLORIS . . . W 7. 30 N
D° and Point of it, like Pillar, beyond 17. 30
Ext. of FLORIS, and *Hummock* beyond SUMBAWA Harbour 13. 30
D° . . and Point *Sumbawa-Harbour* Iſland . 14. 0

☉ 75° 38.'+16'−4'=75° 50.' ZD. 14° 10.' Decl. 5° 22.' 32." Lat. 8° 47.'28"S.
Pollard by Mr. Pollard's working 8° 41' S.

Log Bearings,
Sumba . . . . . SSE to SWbS
FLORIS 7 or 8 miles diſt. . . . WbN to Eaſt
Tower Iſland . . . . . EbS

Ext. of *Peninſula* 5' or 6' diſt. and R. Ext. *Tower Iſland* E 9° 30' S
D° . . . . . *Tower* alt. 0° 38'. 9. 0 7 lea. diſt.
D° . . . . . L. Ext. . . . 5. 0
D° . . . . . and *Volcano Peak*, alt. 0. 40 4. 30
L. Ext. of FLORIS, and *Flat Iſland* off *Comodo*, and L. Ext. *Comodo* . . . . . } W 18. 0 N

L. Extremes of SUMBAWA, ſuppoſed *Harbour Iſland*, 15. 0
Hummock, without It 14. 30

Saturday, 4th April, 1761.

H.	Weather.	Winds.	Courſes.	K. F.	Soundings.	
1. 4	Fair . .	WSW	. SW .	8·7	50	
5. 6	. . .	WbN	SWbS	4·5	40	Wore
7. 9	. . . .	. SW .	WNW	5·2	40	
10. 12. 2	. .	WSW	. NW .	8·4		Wore
3. 4	. . . .	. Weſt.	SSW	3·2	50	Wore
5	. . . . .		NNW	1·5		
6	. . . ,	WbN	NbW	1·4		Tk^d.
7	. . . .	NWbW	SWbW	1·2		
8. 10	. . .	WNW	. SW .	5·7	50	
11. 12	. . . .	NW .	WSW	4··	50	

PM.

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PM,

R. Ext. *Weſt* Iſland, and L. Ext. W *Saddle* Iſland . .	N 17?	o' W?
Ext. of *Peninſula* and Point FLORIS, within *Tower Iſland*	E	
Ext. of FLORIS *and* R. Ext. of *Hummock* Iſland, off *Comodo*	W 21.	o N
D? . . Ext. of *High Land* of SUMBAWA, to the right of *Harbour* . . .	20.	30
D? . . L. Ext. *Comodo*	22.	o
Ext. of *High Land* of SUMBAWA, near the Harbour? and L. Ext. of *Hummock* Iſland off *Comodo*. .	21.	o
L. Ext. *Comodo*, and a diſtant Point	26.	o
Hummock Iſland off *Commodo*, and D?	26.	o
Flat Iſland off *Comodo*, and D?	28.	o
Ext. of FLORIS & *Goonong Apee* (Weſt) Peak & R. Ext. *Comodo*	N 40.	o W
D? . . . and Point (ſuppoſed alſo part of *Comodo* divided by low land	39.	

At Sunſet,

Log Bearings,

Sumba	SE½E to WbS
Tower Iſland	NEbE
A Chain of Iſlands . . .	NNW½W
FLORIS	EbN to NNW. 6 or 7 lea. diſt.

At Sun riſe,

Log Bearings,

Sumba	SbE to SWbW
Tower Iſland	Eaſt
Chain of Iſlands	WbN to N
FLORIS	N½E to E, 9 or 10 miles diſt.

AM.

L. Ext. *Comodo*, and R. Ext. SUMBAWA . .	W 43?	o' N
Then *Goonong Apee*, over *Comodo* . .	N 38.	o W
R. Ext. *Comodo*, and L. Ext. *Peaked-Mangery* .	3.	o
L. Ext. of FLORIS, or *Stair-Point*, and R. Ext. D?	N 3.	o E
R. Ext. SUMBAWA, and L. Ext. *Flat* Iſland off *Comodo*	N 45.	o W
Stair-Point FLORIS, and L. Ext. *Flat-Mangery* Iſland	N 11.	30 E.
R. Ext. *Comodo*, and L. Ext. *Gap-Mangery* Iſland . .	4.	o
L. Ext. *Saddle-Mangery* Iſland, and R. Ext. d? . .	7.	30
R. Ext. *Flat* Iſland off *Comodo*, and R. Ext. *Goonong Apee*	N 23.	o W
L. Ext. d? . . and d? . . d? .	22.	o

About

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4th April, 1761.

About 8 AM, the *View* was taken, (Vide Plate of *Views*, Strait of *Sapy*, &c. line 3.)

Suppoſed, part of SUMBAWA, 8 or 9 leagues diſt.	W 13° 0′ N 15. 30
Harbour Iſland of SUMBAWA, 10 or 12 leagues.	18. 30 20. 30
Hummock	22. 0
Point of SUMBAWA	22. 30
Another Point D°	23. 0
Like a ſmall Iſland	24. 0 24. 30
Point	25. 30
Peak	27. 0
Saddle	28. 30
Peak 15′ or 16′ diſt.	32. 0
Like rocky Iſland L. Ext.	35. 30
Like rocky Iſland R. Ext.	36. 0
Peak Higheſt Peak 7 or 8 leagues	37. 0 38. 0
Flat Iſland off *Comodo*, 10′ or 12′ diſt.	44. 0 N 44. 30 W
L. Ext. *Comodo*	43. 0
Comodo-Snout	40. 30
L. Ext.	40. 30
Peak R. Ext. Iſland off *Comodo*, 9′ or 10′ diſt.	39. 0 38. 0
Gap'd Hill on *Comodo* A.	36. 0

The other *View* (on line 4) was taken about the ſame time; but the *Gap'd Hill* on *Comodo* had altered the bearings, viz.

Gap'd Hill on *Comodo* A.	N 32° 30′ W
Point d°	25. 0
Rock	23. 30
Point	17. 30
Peak	12. 0
Great Peak	11. 0
Hummock-Mangery	9. 0
Gap-Mangery	7. 0
L. Ext. Peak *Saddle-Mangery*	4. 30 4. 0
Peak of Eaſt *Saddle-Mangery*	1. 30
L. Ext.	1. 0
Peak of *Peaked-Mangery*	N 2. 30 E
R. Ext.	4. 0
Stair-Point, FLORIS	5. 0

4th April,

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4th April, 1761.

☉ 74° 57.′ + 16.′ − 4.′ = 75° 9.′ ZD. 14° 51.′ Decl. 5° 45.′ 25.″ Lat. 9° 5.′ 35.″ S.

At Noon, Lat. O. 9° 5.′ 35″ S. (Pollard 8° 56′ S.)

Volcano Peak, obſcure	E 5° 0′ N
Tower Iſland, juſt viſible	11. 0
R. Ext. *Gap*, or higheſt part Peninſula L. Ext.	25. 0 / 26 30 / 28. 0
and Pillar Peak	28. 0
R. Ext. Peak L. Ext. Weſt Iſland	38. 0 / 40. 0 / 41. 30
Point of FLORIS, making the *Great Bay* in which this *Iſland* lyes	N 40. 0 E
Like an *Iſland*, ſeeming to form a Harbour with FLORIS	36. 0 / 30. 30
R. Ext. *Goonong Apee* about	N 17. 0 W
R. Ext. SUMBAWA	32. 30
SUMBA Head	E 28. 0 S / 35. 0
W Ext. in ſight of SUMBA	W 40. 0 S

The other Bearings in *View* (line 5.)

Harbour Iſland, 9 or 10 leagues	W 30° 0′ N / 32. 0 / 34. 0
Hummock	36. 0
Point of SUMBAWA	37. 0
Point	44. 0
NB. On 5th April, This *Point* and the *Hummock* were ſet in one, W 3° 30. N	
Peak	N 43. 30 W
Point	39. 0
Higheſt Peak	35. 0
R. Ext.	31. 0
Flat Iſland off *Comodo*	13. 30 / 12. 30
L. Ext. *Gap* Iſland off *Comodo*	11. 0
R. Ext. and L. Ext. *Comodo*	10. 30
Iſland off *Comodo*	N 1. 0 E
R. Ext. *Comodo*	10. 30
Hummock-Mangery	11. 0
Gap-Mangery	13. 0 / 13. 30

Saddle

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4th April, 1761. Noon continued.

Saddle-Mangery	N 14° 0′ E 15. 0
Peaked-Mangery	17. 0
Flat-Mangery Islands	20. 0 21. 0 21. 30
Stair-Point of FLORIS	23. 0

Log Bearings,

Sumba	SW to ESE
FLORIS	E½N to NNE½E
Tower Island	ENE
SUMBAWA	NWbW
Camara Island	NW½N
Goonong Apee	NWbN
Straits Mangery	NNE
Comodo	N½E 5 or 6 leagues

Sunday, 5th April, 1761.

H.	Weather.	Winds.	Course.	K.	F.	Soundings.
1	Hazey	NW	WSW	2·3		TK[d].
2		NNE	2·4			TK[d].
3. 6		WSW	6·3	95		Wore
7. 9		WNW	North	2·5	60	
10. 11		West	NNW	2··		
12		WbS	NWbN	1–·	50	
1. 2		Calm		···		
3. 5	Sq.&Rain	SWbS	NW	5·1	50	
6. 7		WbN	NbW	2··		
8	Fair			1··	50	
9. 10		West	NNW	3··		
11. 12	Cloudy			3·2	50	

About 4 PM.

The *View* (4th, on line 6) was taken.

Goonong Apee	N 15° 30′ W 14. 0 13. 0

At 4 PM.

When *Goonong Apee* Peak bore	N 16. 0′ W
R. Ext.	14. 30
R. Ext. Peninsula, *and* Pillar Peak, about	E 28. 0 N
L. Ext. *Sumba* Head, and L. Ext. *Sumba*	SE

At

5th April, 1761.

At Sunſet,

Log Bearings.

Sumba	WSW to EbS
FLORIS	EbN to NNE
SUMBAWA	NWbW
Camara	NWbN½N
Goonong Apee	NNW½N
Comodo	N½E diſt. 7 or 8 leagues.

At Sunriſe,

Sumba	SWbS to SEbE
FLORIS	EbN to NEbE
SUMBAWA	NWbW½W
Camara	NNW
Comodo	NE½N 5 leagues diſt.

AM,

R. Ext. *Comodo*, and L. Ext. *Hummock-Mangery*	N 40° 30′ E
D° . *and* Ext. FLORIS, beyond *Stair* Point, ab.	W 35. 0 N ?
Matacoté, *and Gilybanta* Peak. . . about	N 17. 0 E
R. Ext. *Gap-Mangery* and L. Ext. *Saddle-Mangery*	E 37. 30 N
D° . . . and R. Ext. d° .	36. 0
R. Ext. *Hummock-Mangery*, and L. Ext. *Gap-Mangery*	36. 30
R. Ext. *Gap-Mangery*, and L. Ext. Eaſt *Saddle-Mangery*	31. 0

NB. This appears in view as the Eaſtern part of *Saddle-Mangery*.

L Ext. *Comodo*, and NW point . . .	N 25. 0 E
R. Ext. *Hummock-Mangery* and Point, with a black Spot, like a Hummock Iſland, on *Comodo* .	E 26. 0 N
R. Ext. *Goonong Apee*, and *Sintodo* Point .	N 5. 0 W
L. Ext. *Camara*, and R. Ext. *Sintodo* Iſland .	1. 30
NB. This Iſland between *Sintodo* and *Camara*	
D° . . and L. Ext. d°	5. 0
D° . . and R. Ext. *Goonong Apee* . .	6. 0
Gap Iſland off *Comodo*, and the Point adjacent	E 40. 0 N
Hummock Point of *Comodo*, and R. Ext. of Eaſt *Saddle-Mangery*	23. 0
Sintodo P^t, *Goonong Apee* Peak, and L. Ext. *Camara*	N 10. 30 W
Hummock Point of *Comodo*, and L. Ext. Floris, about	E 16. 0 N
D° . . . . , and *Stair* Point d° .	12. 30
Rock, *Booroosoobey*, ? and NW Point *Comodo*	N 27. 0 E
L. Ext. *Matacoté* and L. Ext. *Gilybanta* . .	6. 0
R. Ext. D° and D°	5. 0
R. Ext. *Camara*, and *Sintodo* Point . . .	N 21. 0 W
R. Ext. Iland off *Camara*, and *Goonong Apee* Peak	17. 0
D° . . . . and *Sintodo* Point .	25. 0

At

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At Noon, no Obſervation.

Log Bearings,

Sumbawa	WNW½W to NW
Floris	EbS to NE
Camara	NNW
Comodo	NNE½N to NE 5 leagues.
The Strait of *Sapy*	NbE

Monday, 6th April, 1761.

H.	Weather.	Winds.	Courſe.	K. F.	Soundings.	
1	Cloudy .	WbS	NbW	2·2		
2	. . . .	WSW	N½W	2·2		
3	. . . . .			2·5		Tk[d].
4	. . . .	NbW	WbN?	2··	50	
5	Hazey			1··		
6	Hard rain			0·5	50, 50	
7 8	. . . .	Variable	Various		50, 50	great riplings
9. 10	. . .	Calm	Head round the Compaſs	···	50, 50	
11. 12	Clear			···	50, 50	
1. 3	. . . . .			···	60, 70	
4	Cloudy .	SW	NNW	1··	70, 70	
5. 6	. . .	SSW	NWbW	2··	80, 80	
7. 8	. . .	South	WNW	2··	90, 90	
9. 10	Clear .	Calm	Head NW	···	90, 90	
11. 12	. . . . .			···	90.	

At 2 PM,

The *View*, line 7th, was taken.

Hummock	N 3° 30′ W
Another Hummock	1. 0 0. 30
L. Ext. R. Ext. } *Camara*, 12′ or 14′ diſt. .	N 1. 0 E 5. 30 6. 0 6. 30 7. 0 9. 0
L. Ext. Peak R. Ext. } *Gilybanta*	10. 0 11. 0 15. 0

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The *View*, in the *laſt line*, without particular Bearings, was taken in March 1761, it was found to deſcribe the Land very well, *Camara* muſt have then bore about NbW, and the Extreme about Weſt.

At Sun ſet,

SUMBAWA	WbN	
Comodo	ENE	
Camara	NNW	6 or 7′

At 11 PM, ſent the yaul a-head to tow, likewiſe got out the ſweeps, to keep clear of the *Iſlands* in the Strait of *Saſy*, We being drawn in by a *ſtrong Current*, on which account, now getting a ſight of *Goonong Apee*, bearing NNW, we got the Veſſels head that way, and

At Sunriſe,

SUMBAWA	S to WNW	
Gilybanta	ESE	
Matacoté	SSE	
Goonong Apee	NNW½W	9 or 10′.

At this time ſaw 3 Country Proes.

The 2d *View*, in line 7th, is of *Goonong Apee*, about 9′ or 10′ diſt.

L. Ext.	W 40° 0′N
Little Peak	N 35. 0 W
L. Peak	30. 0
Peak, alt. 5° 15.	27. 30
R. Ext.	12. 0

6th April,

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6th April, 1761.

AM.

N Ext. *Gilybanta*, and NW of *Comodo* . .	E 17°	0′ S
D° . . . and R. Ext. 1ſt Iſland . .	15.	30
R. Ext. *Matacoté*, and R. Ext. *Flat* Iſland off *Comodo*	S 23.	0 E
L. D° . . and L. D°	24.	0
N Ext. *Gilybanta*, and L. Ext. 1ſt Iſland . .	E 15.	0 S
D° . . . and R. D° 2d Iſland . . .	14.	30
R. Ext. *Matacoté*, and L. Ext. *Flat* Iſland off *Comodo*	S 25.	0 E
L. Ext. *Sintodo* Iſland, and R. Ext. *Camara* . .	5.	0
L. Ext. *Matacoté*, and R. Ext. *Gap* Iſland off *Comodo*	27.	0
D° . . . and R. Ext. *Comodo* . . .	28.	0

The *View*, line 8th, ſhews the Strait of *Sapy* from the North, viz.

Comodo Snout	S 28°	0 E
Gap Iſland off *Comodo*	26.	30
Matacoté	25.	30
Black Rock	20.	30
Iſland off *Camara*	12.	0

☉ $\left\{\begin{matrix}74°\,53.'\\74.\,57\end{matrix}\right\}$ +16′−4′ $\left\{\begin{matrix}75°\,5'\\75.\,9\end{matrix}\right\}$ ZD. $\left\{\begin{matrix}14°\,55.'\\14.\,51\end{matrix}\right\}$ Decl. 6° 30.′40.″ Lat. $\left\{\begin{matrix}8°\,24.'\,20.''\\8.\,20.\,20.\end{matrix}\right\}$ Mean 8° 22.′ 20.″S

At Noon,

Lat. O. 8° 23′ S. (Pollard 8° 16.′S)

Ext. of Floris	E 15°	0′S	9 or 10 leag. diſt.
2d Iſland	17.	30	
1ſt Iſland	18.	0	
NW Point of *Comodo*	20.	0	20′ diſt.
Gilybanta, L. Ext.	22.	30	12′ or 14′
Peak . alt. 1° 12′ . .	34.	30	
R. Ext.	45.	30	

Comodo

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Comodo Snout	S 29º 30′ E
R. Ext.	28. 0
Gap Iſland off *Comodo*	27. 30
Matacoté	27. 0
Flat Iſland off *Comodo*	26. 0 / 25. 0
Camara L. Ext.	13. 30
Sº *Sintodo* Iſland	10. 0 / 8. 0
Sintodo Point	7. 0
Higheſt part of Land, adjoining to the *Harbour*, alt. 1º 27′	S 6º 0′ W
Sapy Point (this is a low Point in *View*, line 2d, then North Ext. of SUMBAWA . .	29. 0
Ext. of SUMBAWA	W 16. 30 N 14′ or 15′ diſt.
Goonong Apee	38. 0 15′ diſt. / N 2. 0 W 12′ or 13′
Point (ſuppoſed the Sº Ext. at Noon, Febr. 23.)	35. 0 6′ or 8′

Log Bearings.

SUMBAWA	WNW½W to S½E
Gilybanta	SEbE
Matacoté	SSE½E
Strait *Sapy*	SbE½E
Goonong Apee . . .	NNW½W 8 or 9 miles.

Tueſday, 7th April, 1761.

H.	Weather.	Winds.	Courſe.	K. F.	Soundings.
1. 2	Fair. . .	SE .	WNW	2••	90, 90
3	. . . . .	ENE		1••	
4. 5	. . .	Calm	head fr. EbS to NW		90, 90
6	. . . .	NW	NE	2••	90, 60
7. 12	. . .	WSW	. . .	7•4	80, 80
1. 4	. . .	Calm	head fr. E to NW		80
5. 8	. . . . .			•••	80
9. 10	. . .	SSW	NNE	2••	
11. 12	. . .	South	. . .	3•2	80

Sunſet,

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7th April, 1761.

R. Ext. *Matacoté* and Rock . . . S 29º 0' E
Ext. of SUMBAWA at Noon, and next point W 17. 30 N ?
The laſt, and another point . . . 11. 30
1ſt Iſland, and *Stair* Point *Floris* . . E 20. 0 S?
Matacoté and R. Ext *Comodo* . . . S 29. 0 E
Dº . . and *Comodo* Snout . . . 29. 30
Sintodo Iſland, and R. Ext. *Camara* . . 12. 0?
NW Point *Comodo*, and Point . . E 24. 0 S
R. Ext. Sº *Sintodo* Iſland, and R. Ext. *Camara* S 11. 0 E
R. Ext. *Sintodo*, and R. Ext. *Camara* . 14. 0
Ext. at Noon of *Goonong Apee*, and *Tree Point* . . . . . } N 7. 0 W?
Peak . alt. 8º 37.'
L. Exr. *Camara*, and L. Ext. Sº *Sintodo* Iſland S 18. 0 E

Sunſet,

Log Bearings.

SUMBAWA . . . . WNW½W to S½E
Comodo . . . . SEbS
Matacoté . . . . SSE
Gilybanta . . . . SE½E
Goonong Apee . . . NbW 3' diſt.

Sunriſe,

SUMBAWA. . . . . W½S to SbW
Comodo . . . . SE
Gilybanta . . . . South
Goonong Apee . . . W½N 8 or 9 miles

AM,

L. Ext. Sº *Flat-Mangery*, and Point of *Floris* S 40. 30 E
L. Ext. *Gilybanta*, and Rock . . . 8. 0?
R. Ext. Nº *Flat-Mangery*, and Point of *Floris* 40. 0

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7th April, 1761.

☉ 74° 45′ + 16′ − 4′ = 74° 57′ ZD 15° 3′ Decl. 6° 53′. 27″ Lat. 8° 9′. 33″S

At Noon, Lat. O. 8° 9′. 33″S (Pollard 8° 3′ S.)

Goonong Apee, Lat. eſt. 8° 10.′ 24″	R. Ext.	W 16° 0′ N	12′ or 15′ diſt.
	High Peak	W 1. 30 S	
	Weſtern Peak, alt. 4° 20′	7. 0	
	L. Ext.	16. 30	
Higheſt part of *high Land* adjoining to *Harbour* alt. 0° 41′		S 22. 0 W	
Ext.		17. 0	
Gilybanta,	R. Ext.	11. 0	
	Peak alt. 0. 42.	5. 0	
	L. Ext.	S. 5. 0 E	
Comodo Snout		6. 0	
L. Ext.		34. 0	
S° *Flat-Mangery*		35. 0 / 37. 0	
N° *Flat-Mangery*		37. 30 / 39. 0	
Diſt. Peak with a *Gap*		40. 0	
1ſt Iſland		42. 0	
2d Iſland		43. 0	
Gap Peak (ſet from *Green Point*)		E 42. 0 S	

Log Bearings.

Sumbawa	W½S to SWbS
Comodo	SSE
Gilybanta	SbW
Goonong Apee	W½S 14 or 15 miles

Wedneſday,

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Wednesday, 8th April, 1761.

H.	Weather.	Winds.	Courses.	K. F.	Soundings.	
1. 6	Fair .	WSW	North	6..	80	
7. 8	. . .	West	. . .	2.7	60	
9. 12. 2	. .	WbS	. . .	20.0	50	Saw a Sail ſtanding to the Weſtward
3. 4	. . .	. . .	. . .	4.5	50	
5. 10	. . .	SWbS	. . .	18.1	50	
11. 12	. . .	West	NbW	2.7	60	

PM,

R. Ext. N° and L. Ext. S° *Flat-Mangery* . S 30° 30′ E
R. Ext. *Goonong Apee*, and farther Point . W 7. 30 N
The laſt, and Point beyond it . . . W 5. 0 S

At Sunſet,

SUMBAWA . . . . . SWbW to SbW
Comodo . . . . . SEbE
Gilybanta . . . . . SSE
Goonong Apee . . . . SWbW 6 leagues.

At 2 AM,

Saw a *Proe* ſtanding to Weſtward.

At Sunriſe,

Goonong Apee . . . . . SSW½W 15 leagues.

At this time,

Saw a Ship ſtanding to Northward.

☉ 75° 10′ + 16′ − 4′ = 75° 22′ ZD. 14° 38′ Decl. 7° 16′. 10″ Lat. 7° 21′. 50″S

At Noon,

Lat. O. 7° 22′S (Pollard 7° 18′ S)

Goonong Apee . { S 30° 0′ W / 33. 30 } by difference of Latitude 56′ diſt.

Thurſday,

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Thurſday, 9th April, 1761.

H.	Weather.	Winds.	Courſes.	K F.	Soundings.
1. 2	Fair .	SW	NbW	2·5	
3. 6	. . .	WbS	. . .	4·0	60
7. 8	. . . . .		. . .	1·1	60
9. 12	. . .	Calm	headfr. W to N		70
1. 8	. . .	Weſt	NbW	11·4	80, 70
9. 12	. . .	WbS	. . .	4·0	70

At Sunſet,

Lat. A. 7° 15′ Decl. 7° 22′ Sun's Mag. Ampl. W 11° 0 N Var. 3° 35′ W

Goonong Apee . . . . . { S 28° 0 W / 30. 0

FINIS.

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